



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**17017 - L-Serine Methyl Ester Hydrochloride  
extrapure, 99% - [5680-80-8]**

**Batch No**

**9064842**

**Analysis Date**

03-Oct-2022

**Date of Manufacture**

October 2022

**Expiry Date/Re-Test Date**

October 2027

**Molecular Formula**

C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub>.HCl

**Molecular Weight**

155.50

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Assay	min. 99%	99.3%
Melting Point	160 - 165°C	165°C
Specific rotation [ $\alpha$ ]	+5.0 to +5.5° (C=2, Methanol)	+5.0

FRM/82/11/4/17017 Rev No. 2 Date 18/01/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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